

## ABSTRACT

A die body 11 includes a die hole 9 for punching a work. A core 15 including a discharge hole 13 which is in communication with the die hole 9 is provided in the die body 11. The core 15 is provided  
5 with a plurality of fluid injection ports 25 through which fluid is injected downward of the discharge hole 13. The die body 11 is provided with inflow ports 27 through which compressed fluid flows into the fluid injection ports 25. The core 13 is made of resin. The discharge hole is tapered toward its upper side. An outer peripheral  
10 surface of the die body 11 is provided with a peripheral groove 29 which is in communication with the inflow ports 27.